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Dummy solar light irradiation apparatus for acceleration deterioration testing purpose - includes angle adjustment unit with which air mass filter is tilted to adjust its angle with respect to optical axis of light emitting by xenon arc lamp

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Patent Family:

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JP 9306201	A	19971128	JP 96143496	A	19960515	199807 B

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Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9306201	A		8 F21M-001/00	

Abstract (Basic): JP 9306201 A

The apparatus includes an air mass filter (11) which removes a near IR component from the emission spectrum of a xenon short arc lamp (1).

The air mass filter is tilted to adjust its angle with respect to optical axis of the emission spectrum from the arc lamp by an angle adjustment unit.

ADVANTAGE - Duplicates spectral distribution of natural solar light with high precision with single source. Improves accuracy of spectral distribution.